1)b

MATHEMATICAL EXPRESSION

```html
<html>
<head>
<title>Mathematical Expression</title>
<script type = "text/javascript">
   function math_exp()
   {
      var x = document.form1.exptext.value;
      var result = eval(x);
      document.form1.resulttext.value = result;
   }
</script>
</head>
<body >
   <form name = "form1">
      <table>
         <tr>
            <td>Expression</td>
            <td><input type = "text" name = "exptext" /></td>
         </tr>
         <tr>
            <td>Result</td>
            <td><input type = "text" name = "resulttext" /></td>
         </tr>
         <tr>
            <td><input type = "button" value = "calculate" onclick = "math_exp()" /></td>
         </tr>
      </table>
   </form>
</body>
</html>
```
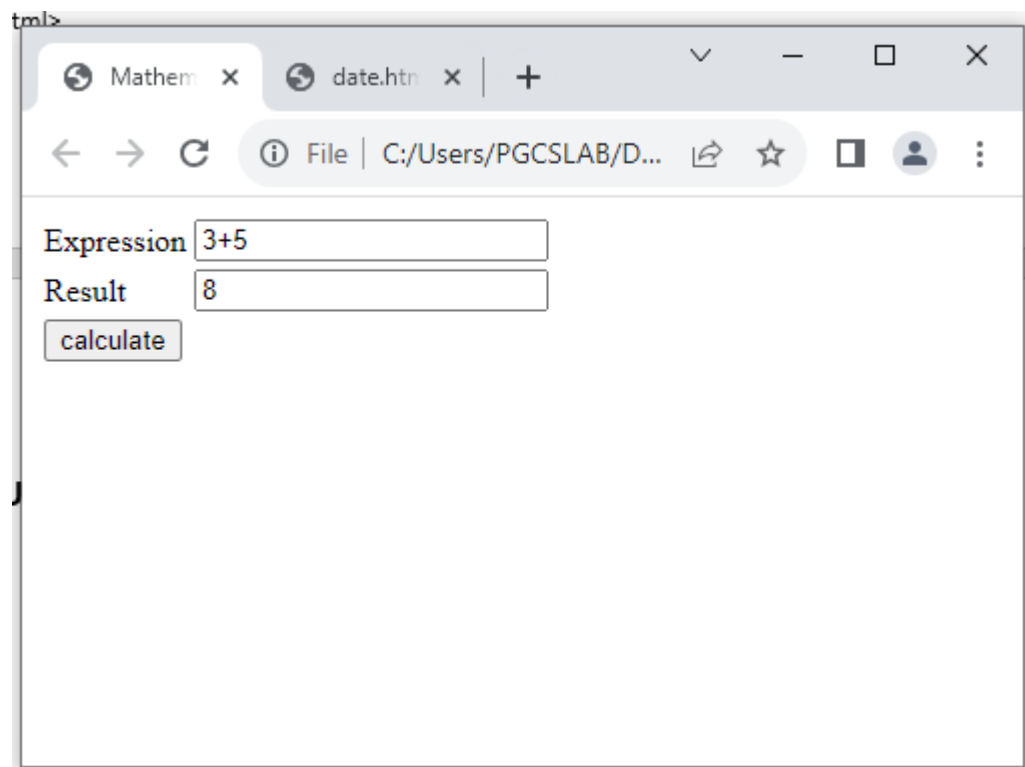
OUTPUT:

Expression 3+5
Result   8
calculate

2)a

CURRENT DATE AND TIME

```html
<html>

<head>

<script type = "text/javascript">

    var d = new Date();

    var weekday = new
Array("Sunday","Monday","Tuesday","Wednesday","Thursday","Friday","Saturday");

    var monthname = new
Array("Jan","Feb","Mar","Apr","May","Jun","Jul","Aug","Sep","Oct","Nov","Dec");

    document.write(weekday[d.getDay()] + " ");

    document.write(d.getDate() + ". ");

    document.write(monthname[d.getMonth()] + " ");

    document.write(d.getFullYear());;

</script>

</head>

<body>


</body>

</html>
```

OUTPUT:

Sunday 29. Oct 2023